Exhibit 928-2

Dictionary of Computer and Internet Terms

Tenth Edition

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141 directory

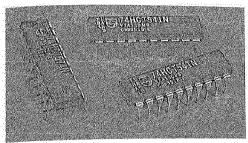


FIGURE 79. DIP (dual in-line package) integrated circuits

dir the command, under Windows command line, that makes the computer display all the files in a particular directory. For example,

dir

by itself lists the files in the current directory of the current disk. Here are some other examples:

dir a: Current directory of drive A
dir a:\mystuff
dir \mystuff
dir mystuff
dir mystuff
dir mystuff
dir current disk

Subdirectory MYSTUFF under the current disk

Subdirectory of the current disk

To see a directory of all of the files on the current drive that have names ending in .bas, type

dir *.bas

The asterisk acts as a "wild card," matching all filenames.

direct-to-press a method of production where a machine similar to a laser printer takes data directly from a computer to produce film or plates for a printing press without the intermediate step of printing out camera-ready copy.

direct(ly) attached storage (DAS) disk drives or other storage devices that are connected directly to the computer that uses them, rather than connected through a network. Contrast DISK SHARING; FILE SHARING; NETWORK ATTACHED STORAGE.

directory an area on a disk where the names and locations of files are stored. A disk can, and usually does, contain more than one directory; directories can contain other directories.

On the Macintosh and in Windows, directories are called folders.
Directories are pictured as tree structures or boxes within boxes
(Figure 80).

Directories are a way of classifying files; they do not divide the disk itself into sections. Any file can use as much space as needed, anywhere on the disk, regardless of what directory it is in.

DirectX

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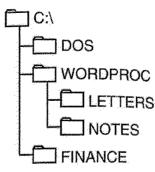


FIGURE 80. Directories (shown graphically)

- DirectX an optional add-on animation and sound subsystem for Microsoft Windows, required by certain games and other software that needs higher graphics performance than can be obtained through normal operating system services. DirectX is available as a free download from Microsoft and is updated frequently. See also DXDIAG.
- dirty (slang) needing to be written to disk or needing to be updated in some way.
- disassembler a program that converts machine instructions into assembly language so that a human being can read them.
- disc a compact disc (CD) or digital video disc (DVD). See DISK and usage note there.
- disclaimer a statement absolving someone (or even oneself) of responsibility. The so-called "usual disclaimer" on e-mail messages is roughly, "These are not the opinions of my employer or the organization that transmits this message for me." Many people abbreviate this to "usual disclaimer applies." The disclaimer is unnecessary unless there is something about the e-mail message that would specifically cause people to misunderstand it.
- discrete speech speech that is spoken with pauses between words to make it easier for a computer to recognize. Contrast CONTINUOUS SPEECH. See SPEECH RECOGNITION.
- discretionary hyphen a hyphen that is used only when the word falls near the end of a line; sometimes called a SOFT HYPHEN. By specifying where you want the word to be broken, you override the word processor's automatic hyphenation. Contrast REQUIRED HYPHEN; HARD HYPHEN.
- disk a round, flat device for storing computer data. There are three main kinds: DISKETTES, HARD DISKS, and OPTICAL DISKS (of which CD-ROMS are the most common kind)

are the most common kind).

Diskettes are made of flexible plastic coated with iron oxide coating. Information is recorded on them by magnetizing the iron oxide coating.